

WORK BREAKDOWN AGREEMENT: FIT2099 SSB ASSIGNMENT 3

GROUP NAME	JAVAPLUSPLUS
GROUP MEMBERS	MOHAMED SHAKEEL MOHAMED RAFI 28021452
	MATTI HADDAD 29708966
	KERRY YUE SONG ZHENG 28794346

1. Apparate

Producer(s): Kerry 05/02
Reviewer(s): Matti, Shakeel 05/02

Description:

- Create a Class Diagram and Design Rationale

2. Teacher

Producer(s): Kerry, Shakeel 05/02
Reviewer(s): Matti 05/02

Description:

- Create a Class Diagram, Interaction Diagram and Design Rationale

3. Secret Tunnel

Producer(s): Shakeel 05/02
Reviewer(s): Matti, Kerry 05/02

Description:

- Create a Class Diagram and Design Rationale
- Implementation of new HPGrid representing Tunnel, and Doors that can be 'entered' or 'exited'.
- Implementation of a mechanism to keep track of the states of both HPGrids.

4. Inventory Class

Producer(s): Matti 05/02
Reviewer(s): Shakeel, Kerry 05/02

Description:

- Create a Sequence Diagram of taking an item
- Design Rationale
- implementation

5. Broomstick Class

Producer(s): Matti 05/02
Reviewer(s): Shakeel, Kerry 05/02

Description:

- Design Rationale
- Implementation

6. GiveBroomstick Affordance

Producer(s): Matti

05/02

Reviewer(s): Shakeel, Kerry

05/02

Description:

- Design Rationale
- implementation

7. Design recommendation

Producer(s): Shakeel, Matti, Kerry

05/02

Reviewer(s): Shakeel, Matti, Kerry

05/02

Description:

- Produce a 2-3 pages document
 - Identify design issues in the codebase
 - Propose changes to 'solve' the design issues
 - The advantages / disadvantages of those changes
- Matti:
 - Nonplayer Actors not taking direct advantage of Actions
 - Items Doing too much
 - Abstraction
 - Nonmeaningful variables
 - Lazy classes

WORK BREAKDOWN ACKNOWLEDGEMENT

I, MOHAMED SHAKEEL MOHAMED RAFI [05/02/2019: 22:00], accept this breakdown arrangement.

I, MATTI HADDAD [05/02/2019: 22:00], accept this breakdown arrangement.

I, KERRY YUE SONG ZHENG [05/02/2019: 22:00], accept this breakdown arrangement.